

Converting Colors

Hex(423A3C)

Have a look what the booklet for
Hex(423A3C) contains.

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Color

Hex(423A3C)

Conversions

Conversions Part 1

Format	Color
Hex	423A3C
RGB	66, 58, 60
RGB Percent	26%, 23%, 24%
CMY	0.7412, 0.7725, 0.7647
CMYK	0.00, 0.12, 0.09, 0.74
HSL	345°, 6%, 24%
HSV	345°, 12%, 26%
XYZ	4.5754, 4.5106, 4.9044
YIQ	60.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

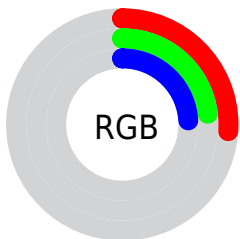
Format	Color
RYB	66, 58, 60
Decimal	4340284
CIELab	25.29, 3.90, 0.03
CIELCh	25, 3.903, 0.485
Yxy	4.5106, 0.3270, 0.3224
Android (android.graphics.Color)	4282530364 (0xFF423A3C)
YUV	60.6200, -0.3057, 4.7183
Hunter-Lab	21.2382, 1.2882, 1.1751

Details

The Hex color **423A3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A4240**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **72696B**, and **180F12** is the 20% darker color. If you saturate the color by 10%, you get **423337**, and if you desaturate by 10%, it is **424141**.

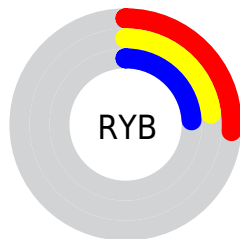
Distribution



Red (26%)

Green (23%)

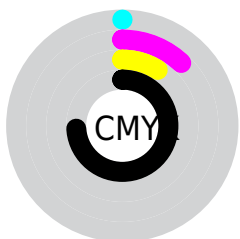
Blue (24%)



Red (26%)

Yellow (23%)

Blue (24%)

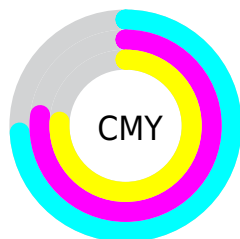


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423A3C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 423A3C by changing the saturation by 10% instead.



423A3C



423A3C

FFFFFF



2C2426



72696B



180F12



8B8284



000000



A69C9F



C1B7B9



DDD3D5



F9EFF1



423A3C



423A3C



423337



424141

■ 422D32

■ 424746

■ 42262D

■ 424E4B

■ 422028

■ 425450

■ 421923

■ 425B55

■ 42121E

■ 42625A

■ 420C19

■ 42685F

■ 420514

■ 426F64

■ 420011

■ 427569

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



403A3F



423A3C



423A39

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



423A3C



3B3D37



363D41

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



423A3C



3A4240

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



353E3F



423A3C



383D39

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



423A3C



3E3C36



353E3C



393C42

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



423A3C



423B38



353E3C



353D40

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



423A3C



575354



403A42



2B292A



ABABAB



2B2B2B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



423A3C



574A4D



423C3A



211E1F



610018



E00038

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



423A3C



574A4D



3A4042



211E1F



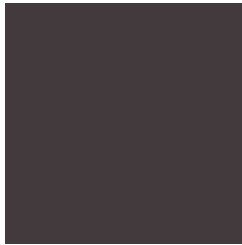
610018



E00038

Previews

White Background



This preview shows how the Hex color 423A3C looks on a white background.

Color Contrast Check

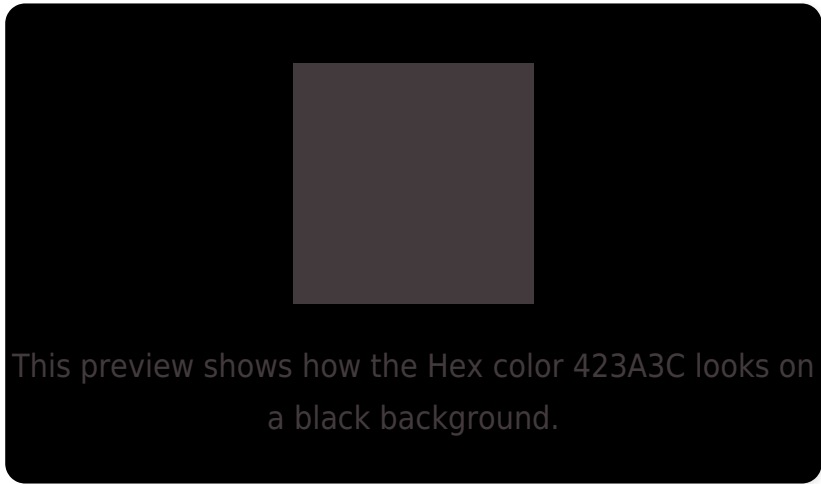
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

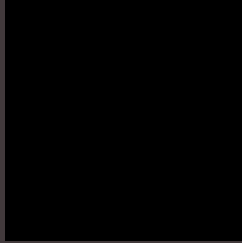
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 423A3C Background



This preview shows how black text looks on a background with the Hex color 423A3C.

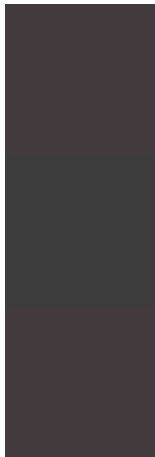


This preview shows how white text looks on a background with the Hex color 423A3C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
423A3C

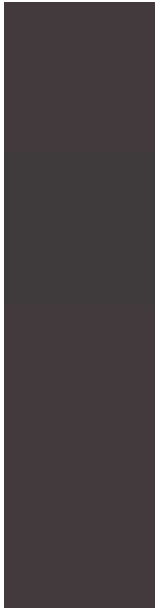
Protanopia
3D3C3D

Deuteranopia
423A3C



Tritanopia
423A3E

Trichromacy



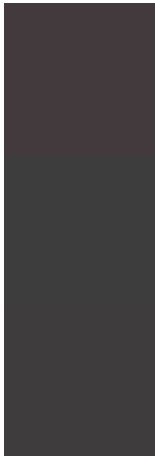
Original Color
423A3C

Protanomaly
3F3B3D

Deuteranomaly
423A3C

Tritanomaly
423A3D

Monochromacy



Original Color
423A3C

Achromatopsia
3D3D3D

Achromatomaly
3F3C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 423A3C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #423A3C looks like.

```
.text, #text, p{  
    color:#423A3C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #423A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423A3C
}
```

Border

The CSS property to change the border of an element to Hex 423A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

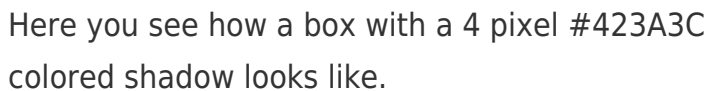
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423A3C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#423A3C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #423A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423A3C; -webkit-box-shadow:4px 4px  
4px 4px #423A3C; box-shadow:4px 4px 4px  
4px #423A3C }
```

Background

The CSS property to change the background color of an element to Hex 423A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423A3C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#423A3C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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